



14661 Rotunda Drive  
P.O. Box 1699  
Dearborn, MI 48120-1699

January 23, 2009

Chief, Air Enforcement and Compliance Assurance Branch  
Air and Radiation Division (AE-17J)  
USEPA, Region 5  
77 West Jackson Boulevard  
Chicago, IL 60604-3590



Attention: Enforcement Tracker

Subject: United States of America and Michigan Department of Environmental Quality v.  
Severstal North America, Inc. – Civil Action Nos. 00-75452 and 00-75454,  
USAO File No. 1999 00492, DOJ Case No. 90-5-2-1-2211/1 – Quarterly Report

Per Section V, paragraph 21 of the subject Civil Actions, attached is Severstal's quarterly report for October – December 2008.

The demonstration report for the “B” Blast Furnace Casthouse demonstration, which was completed on September 19, 2002, was submitted on October 16, 2002. Rouge Steel received the written notice of compliance from EPA pursuant to paragraph 11(d) on November 13, 2002. The list of O&M practices and emission control technologies to use on an ongoing basis was incorporated into the Consent Decree on June 25, 2004 as Appendix E. On September 24, 2007, a Stipulation was filed with the Court amending Appendix E which allows termination of the O&M practices upon full operation of a capture-type particulate emission control system.

On January 5, 2008, an eruption in the “B” Blast Furnace resulted in a breach in the furnace shell. The furnace has not been in operation since January 5, and therefore, Severstal has not been able to utilize the O&M practices in Appendix E nor have we been able to perform the visible emission monitoring required by Section 19(a). A Force Majeure notification was sent to EPA on January 11, 2008. Repairs to “B” Blast Furnace are continuing and Severstal is not yet able to predict the date by which all repairs will be completed. The “B” Blast Furnace will be equipped with a capture-type particulate emission control system when it resumes operation.

The BOF demonstration was completed October 28, 2002, and the demonstration report was submitted on November 22, 2002. After completion of a dispute resolution process regarding O&M practices and emission control technologies to be used at the BOF, a Stipulation regarding BOF O&M practices was filed with the Court on October 25, 2006, and the list of O&M practices to be used at the BOF was filed with the Court and incorporated into the Consent Order on October 30, 2006 as Appendix G. On October 15, 2007, Severstal began operating a baghouse dust collector to control secondary emissions at the BOF. Accordingly, per the authorization in Section II of Appendix G Severstal has ceased utilization of the O&M practices set forth in Section II of Appendix G. Severstal is continuing to utilize the O&M practices set forth in Section I of Appendix G. Notice of the operation of the baghouse dust collector and the cessation of the Appendix G, Section II O&M practices was given to EPA by letter dated October 26, 2007.

The demonstration report for the "C" Blast Furnace Casthouse demonstration, which was completed on February 7, 2003, was submitted on February 13, 2003. Rouge Steel received the written notice of compliance from EPA pursuant to paragraph 11(d) on March 17, 2003. The list of O&M practices and emission control technologies to use on an ongoing basis was incorporated into the Consent Decree on June 25, 2004 as Appendix F. On September 24, 2007, a Stipulation was filed with the Court amending Appendix F which allows termination of the O&M practices upon full operation of a capture-type particulate emission control system.

On October 19, 2007, the capture-type particulate emission control system at the "C" Blast Furnace Casthouse became fully operational. Accordingly, as authorized by Appendix F Severstal has ceased utilization of the "Ongoing Operating and Maintenance Practices (restated)" listed in Appendix F. Notice of the operation of the particulate emission control system and the cessation of O&M practices was given to EPA by letter dated October 26, 2007.

In a letter dated November 4, 2008, Severstal requested to terminate this Consent Decree since we have fulfilled all the requirements as specified in Paragraph 57. On December 30, 2008, Severstal received a response from the EPA that requested some further information from Severstal before they will terminate the decree. On January 9, 2009, Severstal supplied the requested information to the EPA.

Please feel free to contact me at (313) 845-3217, if you have any questions regarding this subject.

Very truly yours,



James E. Earl, Manager  
Environmental Engineering

Attachments

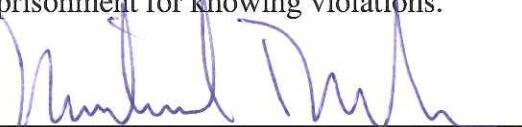
cc: Gaylene Vasaturo, Esq.  
Ms. Teresa Seidel  
Scott R. Dismukes, Esq.

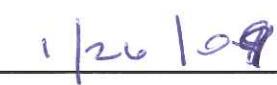
**SEVERSTAL NORTH AMERICA, INC.**  
**CIVIL ACTION NOS. 00-75452 AND 00-75454**

**QUARTERLY REPORT FOR OCTOBER 1 – DECEMBER 31, 2008**

<b>SECTION IV MONITORING</b>	<b>RESULTS</b>
Conduct VE Observations of "C" Blast Furnace Bleeders	See attached VE data sheets
Conduct Weekly VE Observations of "B" Blast Furnace Casthouse	No VE data due to January 5, 2008 eruption
Conduct Weekly VE Observations of BOF Roof Monitors	See attached VE data sheets
Conduct Weekly VE Observations of "C" Blast Furnace Casthouse	See attached VE data sheets
VE Observations of "B" Roof Monitors when burning open taphole	None this quarter
O&M practices and Control Technologies For B BF	See Exhibit A
O&M practices and Control Technologies For BOF	See Exhibit C
MDEQ ROP Report Certification and Deviation Report	See Exhibit D

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my directions and my inquiry of the person (s) who manage the system or are directly responsible for gathering the information, the information submitted in this document is true, accurate and complete to the best of my knowledge and belief. I understand that there are penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

  
Michael T. Adams, Vice President and General Manager

  
Date

**EXHIBIT A**  
**SEVERSTAL NORTH AMERICA, INC.**

**CIVIL ACTION NOS. 00-75452 AND 00-75454**

**OCTOBER 1 - DECEMBER 31, 2008**  
**O AND M MONITORING**  
**B BLAST FURNACE**

REQUIREMENT	RESULTS
<b><u>GENERAL</u></b>	
Use of natural gas suppression	Furnace not in operation
Tap hole/trough natural gas suppression flow rate >= 135 scfm	Furnace not in operation
Record taphole/trough natural gas suppression flow rate once per cast	Furnace not in operation
Iron runners/iron spouts natural gas suppression flow rate >= 207 scfm	Furnace not in operation
Record iron runners/iron spouts natural gas suppression flow rate once per cast	Furnace not in operation
Gas lance usage requirements	Furnace not in operation
Trough and Iron runner covers in place	Furnace not in operation
<b><u>TAPHOLE AREA</u></b>	
Taphole Burned open	Furnace not in operation

**EXHIBIT A**  
**SEVERSTAL NORTH AMERICA, INC.**

**CIVIL ACTION NOS. 00-75452 AND 00-75454**

**OCTOBER 1 - DECEMBER 31, 2008**  
**O AND M MONITORING**  
**B BLAST FURNACE**

<b>REQUIREMENT</b>	<b>RESULTS</b>
Visible emission observations within 5 mintutes of starting burning open of taphole	Furnace not in operation
drill bit <= 2" diameter	Furnace not in operation
Natural gas suppression operating continuously during specified times	Furnace not in operation
<b>TROUGH</b>	
Natural gas suppression operating continuously during specified times	Furnace not in operation
Sealing of covered area	Furnace not in operation
<b>IRON RUNNERS</b>	
Natural gas suppression operating continuously during specified times	Furnace not in operation
<b>IRON SPOUTS</b>	
Natural gas suppression operating continuously during specified times	Furnace not in operation
Heating of iron ladles	Furnace not in operation

**EXHIBIT C**  
**SEVERSTAL NORTH AMERICA, INC.**

**CIVIL ACTION NOS. 00-75452 AND 00-75454**

**OCTOBER 1 - DECEMBER 31, 2008 O AND M MONITORING  
BASIC OXYGEN FURNACE**

<b>REQUIREMENT</b>	<b>RESULTS</b>
<b><u>GENERAL</u></b>	
Submit final Emission Control Alternatives to Reduce Emissions from Treadwell Cars Report to MDEQ	Report submitted on January 4, 2007
There shall be no visible emissions escaping into the shop through the expansion joints of the furnace hoods during oxygen blowing	Met every heat
<b><u>HOT METAL CHARGING</u></b>	
Hot metal charge into furnace shall not be less than 90 seconds in duration	No longer required
Furnace angle shall not be less than 320 degrees from the vertical at the beginning of the charge. The furnace angle shall not be less than 300 degrees at the end of charge, except when the hot metal charge duration is at least 120 seconds	No longer required
Humidification steam shall be in operation during hot metal charge	No longer required
Fugitive emission duct damper shall be fully opened during hot metal charge	No longer required
The furnace exhaust damper shall be fully opened during hot metal charge	No longer required
Area between the fugitive emission duct hood and furnace exhaust hood shall be totally covered with shrouds	No longer required

**EXHIBIT C**  
**SEVERSTAL NORTH AMERICA, INC.**

**CIVIL ACTION NOS. 00-75452 AND 00-75454**

**OCTOBER 1 - DECEMBER 31, 2008 O AND M MONITORING  
BASIC OXYGEN FURNACE**

REQUIREMENT	RESULTS
<b>OXYGEN BLOWING</b>	
Fugitive emission duct damper shall be closed during oxygen blowing	No longer required
The furnace exhaust damper shall be fully opened during oxygen blowing	No longer required
Oxygen blow rate shall not exceed 24,500 scfm	No longer required
Oxygen blow rate shall be reduced to approximately 18,000 scfm during and between minutes 8 and 14 of the blow	No longer required
<b>TURNDOWN</b>	
If any emissions during initial turndown that are not captured by the furnace hood, upright vessel. If during a second turndown, there are any emissions that are not captured by the hood, there shall be no more turndowns for that heat	No longer required
<b>TAPPING</b>	
The furnace exhaust hood shall be used to capture emissions from all tapping operations until any addition of conditioners to the steel ladle are complete	No longer required

**EXHIBIT C**  
**SEVERSTAL NORTH AMERICA, INC.**

**CIVIL ACTION NOS. 00-75452 AND 00-75454**

**OCTOBER 1 - DECEMBER 31, 2008 O AND M MONITORING  
BASIC OXYGEN FURNACE**

<b>REQUIREMENT</b>	<b>RESULTS</b>
<b><u>ESP</u></b>	
Visible emission reading for the ESP stack for two consecutive hours each day one or more complete compartments is out of service	No longer required
<b><u>VESSEL OPERATIONS</u></b>	
Shall not hot metal charge and tap and hot metal charge and oxygen blow simultaneously	No longer required

## **EXHIBIT D**

**DEQ**  
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT  
REPORT CERTIFICATION**

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

Reports submitted pursuant to R 336.1213 (Rule 213), subrules (3)(c) and/or (4)(c), of Michigan's Renewable Operating Permit (ROP) program must be certified by a responsible official. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality, Air Quality Division upon request.

Source Name Severstal North America, Inc. County Wayne  
Source Address 4001 Miller Road City Dearborn  
AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1

Please check the appropriate box(es):

**Annual Compliance Certification (Pursuant to Rule 213(4)(c))**

Reporting period (provide inclusive dates): From \_\_\_\_\_ To \_\_\_\_\_

1. During the entire reporting period, this source was in compliance with **ALL** terms and conditions contained in the ROP, each term and condition of which is identified and included by this reference. The method(s) used to determine compliance is/are the method(s) specified in the ROP.
2. During the entire reporting period this source was in compliance with all terms and conditions contained in the ROP, each term and condition of which is identified and included by this reference, **EXCEPT** for the deviations identified on the enclosed deviation report(s). The method used to determine compliance for each term and condition is the method specified in the ROP, unless otherwise indicated and described on the enclosed deviation report(s).

**Semi-Annual (or More Frequent) Report Certification (Pursuant to Rule 213(3)(c))**

Reporting period (provide inclusive dates): From \_\_\_\_\_ To \_\_\_\_\_

1. During the entire reporting period, **ALL** monitoring and associated recordkeeping requirements in the ROP were met and no deviations from these requirements or any other terms or conditions occurred.
2. During the entire reporting period, all monitoring and associated recordkeeping requirements in the ROP were met and no deviations from these requirements or any other terms or conditions occurred, **EXCEPT** for the deviations identified on the enclosed deviation report(s).

**Other Report Certification**

Reporting period (provide inclusive dates): From 10/1/08 To 12/31/08

Additional monitoring reports or other applicable documents required by the ROP are attached as described:

United States of America and Michigan Department of Environmental Quality v.

Severstal North America, Inc. - Civil Action Nos. 00-75452

and 00-75454, USAO File No. 1999 00492, DOJ Case No.90-5-2-1-2211/1 - Quarterly Report

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this report and the supporting enclosures are true, accurate and complete

Michael T. Adams

V. P. and General Manager

(313) 317-8955

Name of Responsible Official (print or type)

Title

Phone Number

Signature of Responsible Official

1/26/09

Date



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT  
DEVIATION REPORT**

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

This form may be submitted in conjunction with the Renewable Operating Permit Report Certification form (EQP 5736) to report deviations from all general conditions and special conditions in the Renewable Operating Permit (ROP) for which deviations required to be reported by R 336.1213 (Rule 213) subrule (3)(c) have occurred. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality, Air Quality Division, upon request. Items 1 - 8 must be completed for all deviations being reported.

Source Name Severstal North America, Inc. County Wayne

Source Address 4001 Miller Road City Dearborn

AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1

ROP Section Contact James E. Earl Contact Phone No. (313) 845-3217

Reporting Period (provide inclusive dates): From 10/01/08 to 12/31/08

Report Type:  Annual  Semi Annual  Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>III.B.3.1</u>	3. Date(s) of Occurrence <u>Starting 7/1/08</u>	4. Previously reported ? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <u>If Yes, Date 1/11/08</u>	5. Duration of Deviation <u>13 weeks</u>
---	--------------------------------------	--	--	---

6. Method Used to Determine Compliance Status (if different from method specified in ROP)	7. Description of Deviation <u>Did not conduct weekly visible emission observations of roof monitor. See our 1/11/08 letter to EPA for details.</u>
--	--

8. Reason for Deviation and Description of Corrective Action Taken <u>Due to an eruption of B Blast Furnace on January 5, 2008, B Blast Furnace has not been in operation and therefore, Severstal was unable to perform the visible observations.</u>				
---	--	--	--	--

1. Group or Source Wide ID <u>EGCBFBLEEDERS</u>	2. Condition No. <u>III.B.3.2</u>	3. Date(s) of Occurrence <u>Various</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <u>If Yes, Date</u>	5. Duration of Deviation <u>80 minutes</u>
--	--------------------------------------	--	--	---

6. Method Used to Determine Compliance Status (if different from method specified in ROP)	7. Description of Deviation <u>Did not perform visible emission readings of bleeder stack for unanticipated discharges during daylight hours.</u>
--	--

8. Reason for Deviation and Description of Corrective Action Taken <u>Notification to Method 9 readers could not be made in time to perform the readings.</u>				
--	--	--	--	--

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>Starting 7/1/08</u>	4. Previously reported ? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <u>If Yes, Date 1/11/08</u>	5. Duration of Deviation <u>92 days</u>
---	--------------------------------	--	--	--

6. Method Used to Determine Compliance Status (if different from method specified in ROP)	7. Description of Deviation <u>Operation and maintenance practices were not utilized on an ongoing basis. See our January 11, 2008 letter to EPA for details.</u>
--	--

8. Reason for Deviation and Description of Corrective Action Taken <u>Due to an eruption of B Blast Furnace on January 5, 2008, B Blast Furnace has not been in operation and therefore, Severstal was unable to utilize the operation and maintenance practices.</u>				
--	--	--	--	--



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT  
DEVIATION REPORT**

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

This form may be submitted in conjunction with the Renewable Operating Permit Report Certification form (EQP 5736) to report deviations from all general conditions and special conditions in the Renewable Operating Permit (ROP) for which deviations required to be reported by R 336.1213 (Rule 213) subrule (3)(c) have occurred. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality, Air Quality Division, upon request. Items 1 - 8 must be completed for all deviations being reported.

Source Name Severstal North America, Inc. County Wayne

Source Address 4001 Miller Road City Dearborn

AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1

ROP Section Contact James E. Earl Contact Phone No. (313) 845-3217

Reporting Period (provide inclusive dates): From 10/01/08 to 12/31/08

Report Type:  Annual  Semi Annual  Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID <u>EGCBFBLEEDERS</u>	2. Condition No. <u>III.B.3.2</u>	3. Date(s) of Occurrence <u>12/27/08</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> If Yes, Date <u>If Yes, Date</u>	5. Duration of Deviation <u>10 minutes</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation <u>Did not perform visible emission readings of bleeder stack for unanticipated discharges during daylight hours.</u>		

8. Reason for Deviation and Description of Corrective Action Taken

Method 9 reading could not be performed due to poor visibility from foggy conditions.

1. Group or Source Wide ID	2. Condition No.	3. Date(s) of Occurrence <u>Various</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> If Yes, Date <u>If Yes, Date</u>	5. Duration of Deviation
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation		
8. Reason for Deviation and Description of Corrective Action Taken				

1. Group or Source Wide ID	2. Condition No.	3. Date(s) of Occurrence	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> If Yes, Date <u>If Yes, Date</u>	5. Duration of Deviation
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation		
8. Reason for Deviation and Description of Corrective Action Taken				

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	12-29-08
OBSERVER:	ED TELNERS
START:	7:05 am
FINISH:	11:00 am
Source:	BOP Roof Monitor
Observation Point	EMPLOYEE PARKING LOT ON MILLER RD.
distance from:	100-700
direction from:	EAST
source height	250'
wind direction	SOUTH
wind speed	7 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	26-32°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	Heat Nos. 12169 12170
Observer's Signature	Ed Telners

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	○	○	○	○	
1						31	○	○	○	○	
2						32	○	○	○	○	
3						33	○	○	○	○	
4						34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date 10-09-08



Authorized by: EMR  
Revision Date: 10/13/07

Page 1 of 3

PT-F-315-01-2

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	12-29-08
OBSERVER:	ED TELMEN
START:	9:00 am
FINISH:	10:00 am
Source:	B&E REEF MONITOR
Observation Point	
EMPRESS PACKING	LIVE ON HADLER RD
distance from:	600 ft
direction from:	EAST
source height	250'
wind direction	SOUTH
wind speed	7 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	26°W 32°W
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	
Observer's Signature	

9:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	12-29-08
OBSERVER:	EP TELNIS
START:	8:15 am pm
FINISH:	10:00 am pm
Source:	BOF ROOF MONITOR
Observation Point	EMPLOYEE PARKING LOT BN MILLER RD
distance from:	600-700'
direction from:	EAST
source height	250'
wind direction	SOUTH
wind speed	7 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	76° - 82°
color of emissions	WHITE (INCLUDE NOTES)
other:	
Remarks:	<input checked="" type="checkbox"/> WHITE EMISSIONS <input checked="" type="checkbox"/> A - VESSEL
Observer's Signature	Ed Telness

10:00 AM					REMARKS	10:00 AM					REMARKS
MIN	0	15	30	45		MIN	0	15	30	45	
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		40	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		41	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	A
12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		42	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	4
13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		44	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		45	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		46	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	A
17	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		47	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	"
18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		48	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	"
19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		50	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		52	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		53	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		55	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		56	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	
27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

**DATE:** 12-23-08  
**OBSERVER:** ED TELMERS  
**START:** 10:40 am pm  
**FINISH:** am / 12:50 pm

**Source:**

(GTF REEF MONITORS)

**Observation Point** EMPLOYEE  
 PARKING LOT BN  
 MILL RD.  
 distance from: 600 - 700 FT  
 direction from: EAST  
 source height: 250 FT

wind direction SOUTH

wind speed 4 mph

sky condition OVERCAST

amb. temp. (F) 75° - 77°

color of emissions

(WHITE UNLESS NOTED)

other:

**Remarks:**

 END FIRST HEAT

Heat Nos.

51467

51468

51469

**Observer's Signature**



10:40 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1						31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2						32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3						33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4						34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5						35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6						36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7						37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8						38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9						39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		40	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		44	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		45	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
17	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		50	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		52	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		53	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	12-23-08
OBSERVER:	ED TELNERS
START:	16:00 (am) pm
FINISH:	3pm 12:55 pm
Source:	BOP ROLL MONITORS
Observation Point	EMPLOYER PARKING LOT ON MILLER ROAD
distance from:	410 - 700 FT
direction from:	EAST
source height	756 FT
wind direction	SOUTH
wind speed	4 mph
sky condition	OVERCAST
amb. temp. (F)	150 - 190
color of emissions	WHITE UNITS NOTED
other:	
Remarks:	END 2ND HEAT
Observer's Signature	Ed Telmers

11:00AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	△
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	12-23-08
OBSERVER:	ED TELNERS
START:	10:00 am pm
FINISH:	am 12:30 pm
Source:	BOP Roof Monitor
Observation Point EMPLOYEE	PARKING LOT ON MILL SITE ROAD
distance from:	600-700 FT
direction from:	EAST
source height	250 FT
wind direction	SOUTH
wind speed	4 mph
sky condition	CLOUDY
amb. temp. (F)	50-54°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	
Observer's Signature	Ed Telners

12:00PM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○	/	50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	12-23-08
OBSERVER:	ED TELNERS
START:	10:10 am
FINISH:	1:25 pm
Source:	BOF Roof Monitors
Observation Point:	EMPLOYEE PARKING LOT ON MILLER ROAD
distance from:	600-700 ft
direction from:	EAST
source height	250 FT
wind direction	SOUTH
wind speed	4 MPH
sky condition	OVERCAST
amb. temp. (F)	75°-79°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	<input checked="" type="checkbox"/> FINISHED 3RD HEAT SINCE 10:10AM
Observer's Signature	Ed Telner

1:00 PM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	8	8	8	8		30					
1	8	8	8	8		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	8	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0	△	55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	12-15-08
OBSERVER:	ED TBLN BPS
START:	8:30 am pm
FINISH:	10:30 am pm
Source:	B&P REACT MNTGYS
Observation Point	EMPLOYEE PARKING LOT ON MILLER ROAD
distance from:	100'
direction from:	EAST
source height	250'
wind direction	W SW
wind speed	14 mph
sky condition	OVERCAST
amb. temp. (F)	<88°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	Heat Nrs. 51373 51374
Observer's Signature	ED TBLN BPS

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	○	○	○	○	
1						31	○	○	○	○	
2						32	○	○	○	○	
3						33	○	○	○	○	
4						34	○	○	○	○	
5						35	○	○	○	○	
6						36	○	○	○	○	
7						37	○	○	○	○	
8						38	○	○	○	○	
9						39	○	○	○	○	
10						40	○	○	○	○	
11						41	○	○	○	○	
12						42	○	○	○	○	
13						43	○	○	○	○	
14						44	○	○	○	○	
15						45	○	○	○	○	
16						46	○	○	○	○	
17						47	○	○	○	○	
18						48	○	○	○	○	
19						49	○	○	○	○	
20						50	○	○	○	○	
21						51	○	○	○	○	
22						52	○	○	○	○	
23						53	○	○	○	○	
24						54	○	○	○	○	
25						55	○	○	○	○	
26						56	○	○	○	○	
27						57	○	○	○	○	
28						58	○	○	○	○	
29						59	○	○	○	○	

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	12-15-08
OBSERVER:	EO Tshewa
START:	8:30(am) pm
FINISH:	10:30(am) pm
Source:	BOF REEF MONITOR
Observation Point	BIN 200B PARKING LOT ON MILLER RD&D
distance from:	700'
direction from:	EAST
source height	250'
wind direction	WSW
wind speed	12 mph
sky condition	OVERCAST
amb. temp. (F)	48°
color of emissions	White UNDST NEST
other:	
Remarks:	
Observer's Signature	EO Tshewa

9:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date

10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	12-15-08
OBSERVER:	EO TELNERS
START:	8:30 am pm
FINISH:	10:30 am pm
Source:	B6E Roof Monitor
Observation Point	EMR 50 ft PARKING LOT ON MILLER ROAD
distance from:	700'
direction from:	EAST
source height	250'
wind direction	W SW
wind speed	14 mph
sky condition	CLOUDY
amb. temp. (F)	48°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	
Observer's Signature	EO Telner

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	12-08-08
OBSERVER:	Eo TELMERO
START:	8:25 am pm
FINISH:	11:03 am pm
Source:	BOP Rose Monitor
Observation Point	EMPLOYER PARKING LOT OF MURKIN
distance from:	100-150'
direction from:	EAST
source height	250 ft
wind direction	SSB
wind speed	1 mph
sky condition	Partly Cloudy
amb. temp. (F)	240-280
color of emissions	White Unloading Notes
other:	
Remarks:	Heat Nos. 12037 51309
Observer's Signature	Eo TELMERO

8:00 AM											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	○	○	○	○	
1						31	○	○	○	○	
2						32	○	○	○	○	
3						33	○	○	○	○	
4						34	○	○	○	○	
5						35	○	○	○	○	
6						36	○	○	○	○	
7						37	○	○	○	○	
8						38	○	○	○	○	
9						39	○	○	○	○	
10						40	○	○	○	○	
11						41	○	○	○	○	
12						42	○	○	○	○	
13						43	○	○	○	○	
14						44	○	○	○	○	
15						45	○	○	○	○	
16						46	○	○	○	○	
17						47	○	○	○	○	
18						48	○	○	○	○	
19						49	○	○	○	○	
20						50	○	○	○	○	
21						51	○	○	○	○	
22						52	○	○	○	○	
23						53	○	○	○	○	
24						54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	12-08-08
OBSERVER:	EO TELMER
START:	8:25 am
FINISH:	11:00 am
Source:	BOP Roof Monitor
Observation Point	EMPLOYEE PARKING LOT OFF MILLER RD
distance from:	600 ft ESD
direction from:	NNE
source height:	250 ft
wind direction	SSE
wind speed	7 mph
sky condition	OVERCAST
amb. temp. (F)	24° - 28°
color of emissions	WHITE UND. NOTED
other:	
Remarks:	
Observer's Signature	EO Telmer

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	12-08-08
OBSERVER:	BO TELNERS
START:	8:25 am pm
FINISH:	11:00 am pm
Source:	BOP ROLL MONITOR
Observation Point	BMPLANT B DARKEN LBR BAST 9103 MILLER
distance from:	1000-6500'
direction from:	EAST
source height:	750 FT
wind direction	SEB
wind speed	7 mph
sky condition	OVERCAST
amb. temp. (F)	240-280
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	<p>△ 1888Z B Brown Emissions</p> <p>△ 2 FINISHED HEAT</p> <p>△ 3 SLAGGED OUT AT 11:00 AM</p>
Observer's Signature	Bo Telmers

10:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	3	10	△
3	○	○	○	○		33	15	14	3	0	11
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	8	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	8		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	8		45	○	○	△	△	
16	○	○	○	○		46	○	○	○	△	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	3	△
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	8	△

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	12-01-08
OBSERVER:	ED TELNER
START:	8:00 am
FINISH:	10:00 am
Source:	BASF ROOF MONITOR
Observation Point	EMPLOYEE PARKING MILE 20 R0
distance from:	600 FT
direction from:	EAST
source height	250'
wind direction	SW
wind speed	7 mph
sky condition	CLOUDY
amb. temp. (F)	34° - 35°
color of emissions	WHITE UNLEADED METAL
other:	
Remarks:	Heat Nos. 51244 51245
Observer's Signature	Edmund Telner

8:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	K

Last Certification Date

10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	12-01-08
OBSERVER:	EO TELNERS
START:	8:00 am
FINISH:	10:00 am
Source:	BOP FLUE MONITOR
Observation Point	EMPLOYER PARKING LOT MILLER RD
distance from:	600 FT
direction from:	EAST
source height:	250'
wind direction	SW
wind speed	9 mph
sky condition	OVERCAST
amb. temp. (F)	340 - 350
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	
Observer's Signature	EO Telner

9:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	△	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date

10-25-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	11-24-08
OBSERVER:	EO TELNERS
START:	8:00 am pm
FINISH:	10 (am) pm
Source:	BOP ROOF MONITOR
Observation Point	EMPLOYER'S PARKING ON MILLER RD
distance from:	550-600'
direction from:	EAST
source height:	250'
wind direction	SSW
wind speed	4 mph
sky condition	OVERCAST
amb. temp. (F)	34°-37°
color of emissions	WHITE UNDEFINED
other:	
Remarks:	<p>△ STARTED AREA AT 8:02 AM</p> <p>Hand Nos. 51184 51185</p>
Observer's Signature	EO Telmers

8:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○	△	32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	11-24-08
OBSERVER:	EOTHEMERS
START:	8:05 am
FINISH:	10 am
Source:	BOP ROLL MONITOR
Observation Point	EMPLOYEE PARKING LOT ON MILLER RD
distance from:	550 - 600'
direction from:	EAST
source height	280'
wind direction	SSB
wind speed	EASD
sky condition	OVERCAST
amb. temp. (F)	34-37°
color of emissions	WHITE-IVORY
other:	
Remarks:	△ DUMPED SLAG
Observer's Signature	EOThemers

9:00 AM											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	△

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	11-18-68
OBSERVER:	Ed Telness
START:	8:00 am
FINISH:	10:00 am
Source:	BOP ROOF MONTEK
Observation Point	
EMPLOYEE PARKING	
LT ON MILLER RD	
distance from:	600-700'
direction from:	East
source height:	250'
wind direction	NW
wind speed	7 mph
sky condition	Partly cloudy
amb. temp. (F)	23° + 29°
color of emissions	White unless noted
other:	
Remarks:	
Heat No.:	
11880	
57134	
Observer's Signature	
<i>Ed Telness</i>	

8:00 AM											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date 10-09-68

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	11-18-08
OBSERVER:	ED TELNERS
START:	8:00 am pm
FINISH:	10:00 am pm
Source:	BOP BOOP MONITORS
Observation Point	EMPLOYEE PARKING LOT ON MILLER RD.
distance from:	600-100'
direction from:	EAST
source height	250'
wind direction	NW
wind speed	3 mph
sky condition	Partly cloudy
amb. temp. (F)	23° - 29°
color of emissions	WHT/BL GRAY/WHITE
other:	
Remarks:	FINISHED HEAD
Observer's Signature	Ed Telner

9:00AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	A

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	11-14-08
OBSERVER:	ED TEL NIE
START:	8:30 am pm
FINISH:	11:23 am pm
Source:	BOP ROLLER MONITORS
Observation Point	EMPLOYEE PARKING MILLER ROAD
distance from:	710 FT
direction from:	EAST
source height:	25 FT
wind direction:	SSW
wind speed:	12 mph
sky condition:	OVERTCAST
amb. temp. (F):	54-56°
color of emissions:	WHITE ISMIDYD
other:	UNLESS NOTED
Remarks:	CALL TO DARREN SAID RUNNING IN 10 MINUTES
Heat Nos.:	11847 11848
Observer's Signature	ED Telmer

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50	○	○	○	○	
21						51	○	○	○	○	
22						52	○	○	○	○	
23						53	○	○	○	○	
24						54	○	○	○	○	
25						55	○	○	○	○	
26						56	○	○	○	○	
27						57	○	○	○	○	
28						58	○	○	○	○	
29						59	○	○	○	○	

Last Certification Date 10-07-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	11-14-08
OBSERVER:	ED TBLNERS
START:	8:50 am pm
FINISH:	11:20 am pm
Source:	PSOF ROOF MONITORS
Observation Point	EMPLOYEE PARKING ON MILLER ROAD
distance from:	700'
direction from:	EAST
source height	250'
wind direction	SSW
wind speed	12 mph
sky condition	OVERCAST
amb. temp. (F)	54-56°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	<p>△ BROWN EMISSIONS FAR RIGHT N. ROOF MONITORS</p> <p>△ WHITE EMISSIONS LEFT SOUTH, B, WEST</p>
Observer's Signature	Ed Tblners

9:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	5	15	5	5	△
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	3	3	○	△
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	△
17	○	○	○	○		47	○	3	○	○	
18	○	○	○	○		48	3	3	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date

10-09-08

△ CHARGING HEAT RIGHT NOW

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	11-14-08
OBSERVER:	SO TELNERS
START:	8:30 (am) pm
FINISH:	11:23 (am) pm
Source:	BOF ROOF MONITORS
Observation Point	EMPLOYEE PARKING ON MILLER ROAD
distance from:	100'
direction from:	B15D
source height:	250'
wind direction	SSW
wind speed	12 mph
sky condition	OVERCAST
amb. temp. (F)	54-56°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	<p>△ WRITES EMISSIONS RIGHT, NVESSEL (A VESSEL)</p>
Observer's Signature	SO Telmers

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	3	3	3	3	△	52	○	○	○	○	
23	3	3	3	3	△	53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○	R	55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	11-14-08
OBSERVER:	ED TEINERS
START:	8:50 am pm
FINISH:	11:23 am pm
Source:	BOF Roof MONITOR
Observation Point	BONPLAYER PARKING LOT ON MILLER RD
distance from:	700ft
direction from:	WEST
source height	25m
wind direction	SSW
wind speed	12 mph
sky condition	CLOUDY
amb. temp. (F)	44-36°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	<p>A WAPP B RMSSION A - Vessel</p> <p>A CALLED ONE RUN SAND FINISHING HEAT AT 11:23</p>
Observer's Signature	ED Teiners

11:00AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30					
1	○	○	○	○		31					
2	○	○	○	○		32					
3	○	○	○	○		33					
4	○	○	○	○		34					
5	○	○	○	○		35					
6	○	○	○	○		36					
7	○	○	○	○		37					
8	○	○	○	○		38					
9	○	○	○	○		39					
10	○	○	○	○		40					
11	○	○	○	○		41					
12	○	○	○	○		42					
13	○	○	○	○		43					
14	○	○	○	○		44					
15	○	○	○	○		45					
16	○	○	○	○		46					
17	○	○	○	○		47					
18	3	5	5	5	1	48					
19	3	5	3	0	11	49					
20	○	○	○	○		50					
21	○	○	○	○		51					
22	○	○	○	○		52					
23	○	○	○	3	12	53					
24	○	○	○	○		54					
25	○	○	○	○		55					
26	○	○	○	○		56					
27	○	○	○	○		57					
28	○	○	○	○		58					
29	○	○	○	○		59					

Last Certification Date

10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	11-05-08
OBSERVER:	ED TELNBORG
START:	10:00 am
FINISH:	12:00 pm
Source:	B&F Blast Monitor
Observation Point	PARKING LOT ON MILL RD
distance from:	EAST
direction from:	EAST
source height:	750 FT
wind direction	SOUTH
wind speed	1 mph
sky condition	CLARIFY
amb. temp. (F)	64 - 64.8
color of emissions	WHITE UNDERS. WHITE
other:	
Remarks:	Hent Nos. 51036 51037
Observer's Signature	<i>Ed Vilnes</i>

10:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1						31	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2						32	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3						33	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4						34	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5						35	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6						36	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7						37	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8						38	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9						39	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
10	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>		40	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
11	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>		41	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
12	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>		42	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
13	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>		43	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
14	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>		44	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
15	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>		45	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
16	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>		46	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
17	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>		47	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
18	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>		48	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
19	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>		49	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
20	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>		50	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
21	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>		51	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
22	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>		52	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
23	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>		53	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
24	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>		54	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
25	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>		55	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
26	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>		56	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
27	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>		57	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
28	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>		58	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>		59	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	11-05-08
OBSERVER:	EO Tilman
START:	7:00 am
FINISH:	12:00 pm
Source:	BFS Raft Monitor
Observation Point	PARKING LOT ON MILLER RD
distance from:	645'
direction from:	EAST
source height:	280'
wind direction	SOUTH
wind speed	7 mph
sky condition	CLEAR
amb. temp. (F)	54-64°
color of emissions	(WHITE UNLESS NOTED)
other:	
Remarks:	
Observer's Signature	EO Tilman

11:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	11-05-08
OBSERVER:	ED TELMANS
START:	10:10 am
FINISH:	am 12:15 (pm)
Source:	BuF Roof Monitor
Observation Point	EMPLOYEE PARKING LOT ON HILLIER ROAD
distance from:	645'
direction from:	136.87°
source height	2861
wind direction	SOUTH
wind speed	7 mph
sky condition	CLEAR
amb. temp. (F)	54° - 64°
color of emissions	TRANSPARENT
other,	NOTED
Remarks;	
Observer's Signature	Eo Telman

12:00PM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30					
1	○	○	○	○		31					
2	○	○	○	○		32					
3	○	○	○	○		33					
4	○	○	○	○		34					
5	○	○	○	○		35					
6	○	○	○	○		36					
7	○	○	○	○		37					
8	○	○	○	○		38					
9	○	○	○	○		39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	10-27-08
OBSERVER:	EO TEHNERS
START:	8:00 am pm
FINISH:	10:00 am pm
Source:	BSP Regt Mtns
Observation Point	EMPLOYEE PARKING ON MILLS RD
distance from:	100'
direction from:	EAST
source height	250'
wind direction	WSW
wind speed	12 mph
sky condition	OVERCAST
amb. temp. (F)	37° - 45°
color of emissions	WHITE (SNOW) NOTED
other:	
Remarks:	Heat Nos. 50952 11714
Observer's Signature	EO Tehners

8:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date 10-07-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	10-27-08
OBSERVER:	EO TELNERS
START:	7:00 am
FINISH:	10:11 am
Source:	BIGE REEF MONITORS
Observation Point	BIGE REEF MONITORS ON MILLER RD
distance from:	700
direction from:	EAST
source height	150'
wind direction	WSW
wind speed	12 mph
sky condition	OVERCAST
amb. temp. (F)	39°-43°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	<u>(1) WHITE EMISSIONS A-VESSEL</u>  <u>(2) BROWN EMISSIONS SOUTH REEF TOP MONITOR</u>
Observer's Signature	EO Telners

9:00 AM					REMARKS	REMARKS				
MIN	0	15	30	45		MIN	0	15	30	45
0	0	0	0	0		30	5	5	5	5
1	0	0	0	0		31	5	0	0	0
2	0	0	0	0		32	0	0	0	0
3	0	0	0	0		33	8	0	8	0
4	0	0	0	0		34	8	0	0	0
5	0	0	0	0		35	0	0	0	0
6	0	0	0	0		36	0	0	0	0
7	0	0	0	0		37	0	0	0	0
8	0	0	0	0		38	0	0	0	0
9	0	0	0	0		39	0	0	0	0
10	0	0	0	0		40	0	0	0	0
11	0	0	0	0		41	0	0	0	0
12	0	0	0	0		42	0	0	0	0
13	0	0	0	0		43	0	0	0	0
14	5	5	5	3	▲	44	0	0	0	0
15	0	0	0	0		45	0	0	0	0
16	0	0	0	0		46	0	0	0	0
17	0	0	0	0		47	0	0	0	0
18	0	0	0	0		48	0	0	0	0
19	0	0	0	0		49	0	0	0	0
20	0	0	0	0		50	0	0	0	0
21	5	10	15	5	▲	51	0	0	0	0
22	0	0	0	0		52	0	0	0	0
23	0	0	0	0		53	0	0	0	0
24	0	0	0	0		54	0	0	0	0
25	0	0	0	0		55	0	0	0	0
26	0	0	0	0		56	0	0	0	0
27	5	5	5	0	▲	57	0	0	0	0
28	0	0	0	0		58	0	0	0	0
29	0	0	0	5	▲	59	0	0	0	0

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	10-22-08
OBSERVER:	BO TELNER
START:	8:00 am
FINISH:	10:00 am
Source:	BOP REEF MONITOR
Observation Point	
EMPLOYEE PARKING CUT ON MILLER RD.	
distance from:	350-600'
direction from:	BEST
source height	250'
wind direction	NNW
wind speed	2 mph
sky condition	Partly
amb. temp. (F)	320-360
color of emissions	White
Latitude (unless noted)	
other:	
Remarks:	
CALLED TONY, SET UP AND RUNNING 8 AM	
Heat Nos. 1647 50900	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	10-22-08
OBSERVERED BY:	ED TILNER
START:	8:00 am
FINISH:	10:00 am
Source:	BOP ROOF MONTES
Observation Point	
EMPLOYEE & PARKING	LIT BW MILLER RD
distance from:	650-600'
direction from:	EAST
source height	250'
wind direction	NNW
wind speed	2 mph
sky condition	Partly Cloudy
amb. temp. (F)	73°-76°
color of emissions	White unless noted
other:	
Remarks:	
CALLED TONY @ 9:45 AM, SAID RAN 2 HEATS SINCE 8:00 AM EMISSIONS B VISIBLE - PROBABLY FROM DODGING	
Observer's Signature	
Ed Tilner	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	A
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date

10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	10-13-08
OBSERVER:	Eo Tehmer
START:	8:00 am
FINISH:	10:00 am
Source:	BuF Roof Mantors
Observation Point	EMPLOYEE PARKING IN MILLER RD
distance from:	600-650'
direction from:	East
source height	250'
wind direction	SSW
wind speed	5-10 mph
sky condition	SCATTERED
amb. temp. (F)	58-72°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	<input checked="" type="checkbox"/> WHITE EMISSION SOUTH VESSEL
Observer's Signature	Eo Tehmer

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		30	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		31	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		32	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		33	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		34	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		35	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		36	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		37	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
8	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		38	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		39	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		40	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
11	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		41	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		42	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
13	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		43	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
14	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	A	44	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
15	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		45	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	II	46	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
17	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	II	47	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
18	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		48	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
19	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		49	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
20	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
21	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		51	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
22	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		52	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
23	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		53	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
24	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		54	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
25	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		55	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
26	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		56	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
27	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		57	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
28	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		58	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
29	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Last Certification Date 10-09-08

Heat Nos. 11521  
11522  
11529

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	10-13-08
OBSERVER:	EO TELMEZ
START:	8:00 am
FINISH:	10:00 am
Source:	BOF PUFFING
Observation Point	EMPLOYEES PARKING ON MILL RD
distance from:	600-650'
direction from:	EAST
source height:	200'
wind direction	35W
wind speed	5-10 mph
sky condition	SCATTERED
amb. temp. (F)	58-72°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	
Observer's Signature	EO TELMEZ

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	C	O	O	O		30	C	O	O	O	
1	O	O	O	O		31	O	O	O	O	
2	O	O	O	O		32	O	O	O	O	
3	O	O	O	O		33	G	O	O	O	
4	O	O	O	O		34	O	O	O	O	
5	O	O	O	O		35	B	O	O	O	
6	O	O	O	B		36	O	O	O	O	
7	O	O	O	O		37	O	O	O	O	
8	O	O	O	O		38	O	O	B	O	
9	O	O	O	O		39	G	O	O	O	
10	O	O	O	O		40	B	O	B	O	
11	O	O	O	O		41	O	O	O	O	
12	O	O	O	O		42	G	O	O	O	
13	O	D	O	O		43	O	O	O	O	
14	O	O	O	O		44	G	O	O	O	
15	O	O	O	O		45	G	O	B	O	
16	O	O	O	B		46	O	O	O	O	
17	O	O	O	O		47	O	O	O	B	
18	O	O	O	O		48	O	O	G	O	
19	B	O	O	O		49	O	O	O	G	
20	O	O	B	O		50	O	O	B	O	
21	O	O	O	O		51	O	O	O	O	
22	O	O	O	O		52	O	G	O	O	
23	O	O	O	O		53	O	O	O	O	
24	O	O	O	O		54	O	O	O	O	
25	O	O	O	O		55	O	O	O	O	
26	O	O	O	O		56	O	O	O	O	
27	O	O	O	O		57	O	O	O	O	
28	O	O	O	O		58	O	O	O	O	
29	O	O	O	O		59	O	O	O	O	

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	10-06-08
OBSERVER:	Ed TELNICK
START:	8:15 am
FINISH:	10:15 am
Source:	BSP ROOFING PLATEWORKS
Observation Point	EMPLOYEE PARKING LOT ON MILLER RD.
distance from:	600-630'
direction from:	EAST
source height	280'
wind direction	ENB
wind speed	6 mph
sky condition	OVERCAST
amb. temp. (F)	53° - 58°
color of emissions	Lighter than station
other:	
Remarks:	Heat #s 11440 11441
Observer's Signature	<i>Ed Telnick</i>

8:00 AM							8:30 AM						
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS		
0						30	○	○	○	○	○		
1						31	○	○	○	○	○		
2						32	○	○	○	○	○		
3						33	○	○	○	○	○		
4						34	○	○	○	○	○		
5						35	○	○	○	○	○		
6						36	○	○	○	○	○		
7						37	○	○	○	○	○		
8						38	○	○	○	○	○		
9						39	○	○	○	○	○		
10						40	○	○	○	○	○		
11						41	○	○	○	○	○		
12						42	○	○	○	○	○		
13						43	○	○	○	○	○		
14						44	○	○	○	○	○		
15	○	○	○	○		45	○	○	○	○	○		
16	○	○	○	○		46	○	○	○	○	○		
17	○	○	○	○		47	○	○	○	○	○		
18	○	○	○	○		48	○	○	○	○	○		
19	○	○	○	○		49	○	○	○	○	○		
20	○	○	○	○		50	○	○	○	○	○		
21	○	○	○	○		51	○	○	○	○	○		
22	○	○	○	○		52	○	○	○	○	○		
23	○	○	○	○		53	○	○	○	○	○		
24	○	○	○	○		54	○	○	○	○	○		
25	○	○	○	○		55	○	○	○	○	○		
26	○	○	○	○		56	○	○	○	○	○		
27	○	○	○	○		57	○	○	○	○	○		
28	○	○	○	○		58	○	○	○	○	○		
29	○	○	○	○		59	○	○	○	○	○		

Last Certification Date 04-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE: 10-06-08
OBSERVER: Bo TELNERS
START: 8:15 am pm
FINISH: 10:15 am pm
Source:
BOF BOF monitor
Observation Point
KM PLATEER PARKING
LOT ON MILLER RD
distance from: 600 - 650'
direction from: EAST
source height 230'
wind direction ENE
wind speed 6 mph
sky condition OVERCAST
amb. temp. (F) 53 - 58°
color of emissions
LIGHT UNLESS NAMM
other:
Remarks:
△ GRAY EMISSIONS NOXIA VESSEL
Observer's Signature

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	15	25	10	5	▲	50	0	0	0	0	
21	5	3	0	0	n	51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date 04-07-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	10-06-08
OBSERVER:	ED TELNERS
START:	8:15 am pm
FINISH:	10:15 am pm
Source:	BUS ROAD MONITORS
Observation Point	EMPLOYEE PARKING LOT ON MILLER RD.
distance from:	600-7650'
direction from:	EAST
source height:	250'
wind direction	ENE
wind speed	6 mph
sky condition	OVERCAST
amb. temp. (F)	53-58°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	
Observer's Signature	Ed Telner

10:00 AM					REMARKS	10:00 AM					REMARKS
MIN	0	15	30	45		MIN	0	15	30	45	
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date 04-07-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	12-29-08
OBSERVER:	ED TELNERS
START:	am 12:30 pm
FINISH:	am 2:05 pm
Source:	C-BLAST FURNACE NORTH CAST HOUSE
Observation Point	W337 SIDE OF BOAT SLIP
distance from:	600'
direction from:	WEST
source height	100'
wind direction	SOUTH
wind speed	7 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	35° - 40° /
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	A STARTED DRILLING NORTH CAST HOUSE
Observer's Signature	ED TELNERS

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	○	○	○	○	
1						31	○	○	○	○	
2						32	○	○	○	○	△
3						33	○	○	○	○	
4						34	○	○	○	○	
5						35	○	○	○	○	
6						36	○	○	○	○	
7						37	○	○	○	○	
8						38	○	○	○	○	
9						39	○	○	○	○	
10						40	○	○	○	○	
11						41	○	○	○	○	
12						42	○	○	○	○	
13						43	○	○	○	○	
14						44	○	○	○	○	
15						45	○	○	○	○	
16						46	○	○	○	○	
17						47	○	○	○	○	
18						48	○	○	○	○	
19						49	○	○	○	○	
20						50	○	○	○	○	
21						51	○	○	○	○	
22						52	○	○	○	○	
23						53	○	○	○	○	
24						54	○	○	○	○	
25						55	○	○	○	○	
26						56	○	○	○	○	
27						57	○	○	○	○	
28						58	○	○	○	○	
29						59	○	○	○	○	

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	12-29-08
OBSERVER:	Ed Tschirhart
START:	am 12:10 pm
FINISH:	am 2:00 pm
Source:	C-BLAST FURNACE NORTH EAST HOUSE
Observation Point	WEST SIDE OF BOAT SLIP
distance from:	boat
direction from:	WEST
source height:	125'
wind direction	SOUTH
wind speed	7 mph
sky condition	PARTLY CLOUDY
amb. temp. (F)	35°
color of emissions	WHT & UNLTD. NITRO.
other:	
Remarks:	
Observer's Signature	<i>Ed Tschirhart</i>

MIN	0 15 30 45				REMARKS	MIN	0 15 30 45				REMARKS
	0	15	30	45			0	15	30	45	
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	12-28-08
OBSERVER:	EDTEHNIS
START:	am 12:30 pm
FINISH:	am 2:00 pm
Source:	C-BLAST FURNACE NORTHERN EAST HEAR
Observation Point	WEST SIDE OF BOAT SLIP
distance from:	(0) 0'
direction from:	WEST
source height	150'
wind direction	SOUTH
wind speed	7 mph
sky condition	Partly cloudy
amb. temp. (F)	38°-40°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	A CALLED BACK UP AT 1:45 PM UP AT 2:00 PM
Observer's Signature	Ed Teheny

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30					
1	○	○	○	○		31					
2	○	○	○	○		32					
3	○	○	○	○	▲	33					
4	○	○	○	○		34					
5	○	○	○	○		35					
6	○	○	○	○		36					
7	○	○	○	○		37					
8	○	○	○	○		38					
9	○	○	○	○		39					
10	○	○	○	○		40					
11	○	○	○	○		41					
12	○	○	○	○		42					
13	○	○	○	○		43					
14	○	○	○	○		44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	12-23-08
OBSERVER:	EO TELNERS
START:	8:13 am pm
FINISH:	9:50 am pm
Source:	C BLAST FURNACE NORTH CAST HOUSE
Observation Point	PARKING LOT MEDICAL BUILD
distance from:	400-500'
direction from:	NE
source height	100ft
wind direction	SOUTH
wind speed	4 mph
sky condition	OVERCAST
amb. temp. (F)	14°-19°
color of emissions	WHITE/WHITE/WHITE
other:	
Remarks:	A CALLED SAID DRILLING AT 8:21 AM, NORTH CAST HOUSE
Observer's Signature	<i>EO Telners</i>

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0	A	51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	12-23-08
OBSERVER:	EO TELMERS
START:	8:15 am pm
FINISH:	9:53(am) pm
Source:	C-BLAST FURNACE NORTH CAST HOUSE
Observation Point	PARKING LOT BY MEDICAL BUILDING
distance from:	450-500
direction from:	NB
source height	100FT
wind direction	SOUTH
wind speed	4 mph
sky condition	OVERTCAST
amb. temp. (F)	14° - 19°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	ALL CALLED AT 9:53 AM, SAID PLUGGING UP ON C-FURNACE (NORTH CAST HOUSE)
Observer's Signature	EO Telmers

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		38	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		39	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		41	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		42	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		43	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		44	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		45	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		46	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		47	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		48	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		49	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		51	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		52	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		53	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		54	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A
25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		55	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
26	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		56	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
27	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		57					
28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		58					
29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		59					

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	12-15-08
OBSERVER:	ED TELNERS
START:	11:35 am
FINISH:	12:00 pm
Source:	C-BLAST FURNACE
Observation Point	
distance from:	450 FT
direction from:	NE
source height:	100'
wind direction	WSW
wind speed	14 mph
sky condition	Cloudy
amb. temp. (F)	78 - 79°
color of emissions	White UNLESS NOTED
other:	
Remarks:	A CALLED RICKY SAID WILL BE DRILLING IN IS MIN - NOW IT IS 11:35 AM
Observer's Signature	Ed Telners

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35	○	○	○	○	
6						36	○	○	○	○	
7						37	○	○	○	○	
8						38	○	○	○	○	
9						39	○	○	○	○	
10						40	○	○	○	○	
11						41	○	○	○	○	
12						42	○	○	○	○	
13						43	○	○	○	○	
14						44	○	○	○	○	
15						45	○	○	○	○	
16						46	○	○	○	○	
17						47	○	○	○	○	
18						48	○	○	○	○	
19						49	○	○	○	○	▲
20						50	○	○	○	○	
21						51	○	○	○	○	
22						52	○	○	○	○	
23						53	○	○	○	○	
24						54	○	○	○	○	
25						55	○	○	○	○	
26						56	○	○	○	○	
27						57	○	○	○	○	
28						58	○	○	○	○	
29						59	○	○	○	○	

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	12-15-08
OBSERVER:	BO TSHNER
START:	11:35 (am) pm
FINISH:	am / 12:21 pm
Source:	C-BLAST FURNACE EAST CAST HOUSES
Observation Point	MEDICAL BUILDING PARKING LOT
distance from:	450 FT
direction from:	NE
source height	100 FT
wind direction	WSW
wind speed	14 mph
sky condition	CLOUDY
amb. temp. (F)	48°-59°
color of emissions	WHITE INVISIBLE
other:	
Remarks:	<u>A</u> WHITE EMISSIONS FROM EAST CAST HOUSE REEF
Observer's Signature	Zo Tshner

12:00 PM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	5	▲
22	○	○	○	○		52	5	5	5	5	5
23	○	○	○	○		53	5	5	5	5	5
24	○	○	○	○		54	5	5	5	5	5
25	○	○	○	○		55	5	5	5	5	5
26	○	○	○	○		56	5	5	5	5	5
27	○	○	○	○		57	5	5	5	5	5
28	○	○	○	○		58	5	5	5	5	5
29	○	○	○	○		59	5	5	5	5	5

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	12-15-08	
OBSERVER:	ED TELNERS	
START:	1:23 am	pm
FINISH:	am	1:21 pm
Source:	C-CAST FURNACE EAST CAST HOUSE	
Observation Point	MEDICAL BUILDING PARKING LOT	
distance from:	450 FT	
direction from:	NE	
source height	100 FT	
wind direction	WSW	
wind speed	14 mph	
sky condition	Cloudy	
amb. temp. (F)	400 - 29°	
color of emissions	WHITE UNLESS NOTED	
other:		
Remarks:	<p><b>1</b> WHITE EMISSIONS EAST CAST HOUSE ROOF</p> <p><b>2</b> YELLOW EMISSIONS B-CAST HOUSE ROOF</p> <p><b>3</b> PLUGGED UP</p>	
Observer's Signature	Ed Telners	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5	A	30					
1	3	5	5	5	h	31					
2	3	5	3	5	h	32					
3	5	5	5	5	h	33					
4	10	10	5	5	h	34					
5	5	5	5	5	h	35					
6	10	10	5	5	h	36					
7	5	5	5	5	h	37					
8	3	5	5	5	h	38					
9	5	5	5	5	h	39					
10	3	5	5	5	h	40					
11	5	5	5	5	h	41					
12	3	5	2	5	h	42					
13	3	5	5	5	h	43					
14	3	3	5	5	h	44					
15	10	10	5	5	A	45					
16	3	5	5	5	A	46					
17	5	10	5	5	h	47					
18	3	5	5	5	h	48					
19	3	5	3	5	h	49					
20	10	10	10	5	h	50					
21	10	10	5	5	P	51					
22	10	16	5	5	h	52					
23	5	5	5	5	h	53					
24	3	5	5	5	h	54					
25	10	10	10	10	h	55					
26	5	3	5	5	h	56					
27	3	3	5	5	h	57					
28	3	3	5	5	h	58					
29	0	0	0	0		59					

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE: 12-10-08  
 OBSERVER: ED TEHNER  
 START: 8:00 am pm  
 FINISH: 9:28 am pm

Source:

C-BLAST FURN  
EAST CAST HOUSE

Observation Point

MUSICAL BEAT  
PARKING LOT

distance from: 430-500

direction from: NB

source height 100ft

wind direction NNE/EA

wind speed 11 mph

sky condition OVERCAST

amb. temp. (F) 75°

color of emissions

WHITE UNLESS NOTED

other:

Remarks:

△ 8:09-STARTED  
DRILLING EAST  
CAST HOUSE

WIND

Observer's Signature

*Ed Tehner*

8:06 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○	▲	39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	12-10-08
OBSERVERED BY:	J. TILNER
START:	9:00 am
FINISH:	9:28 am
Source:	C-BLAST FURNACE EAST CAST HOUSE
Observation Point	MEDICAL BLDG PARKING LOT
distance from:	480-500
direction from:	NB
source height	100'
wind direction	NORTH
wind speed	11 mph
sky condition	OVERCAST
amb. temp. (F)	30°
color of emissions	WHITE UNIFORM
other,	
Remarks;	<p>▲ PLUS 6 BO UP EAST CAST HOUSE @ 9:28 PER MIKE</p>
Observer's Signature	Joe Tilner

9:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		30	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		31	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		32	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		33	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		34	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		35	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		36	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		37	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
8	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		38	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		39	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		40	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
11	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		41	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		42	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
13	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		43	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
14	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		44	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
15	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		45	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		46	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
17	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		47	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
18	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		48	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
19	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		49	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
20	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
21	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		51	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
22	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		52	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
23	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		53	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
24	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		54	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
25	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		55	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
26	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		56	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
27	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		57	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
28	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		58	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
29	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	▲	59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Last Certification Date

10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	12-01-08
OBSERVER:	ED TELNERS
START:	10:55 am
FINISH:	pm
Source:	C-BLAST FURNACE EAST CAST HOUSE
Observation Point	MEDICAL BLDING PARKING LOT
distance from:	450 FT
direction from:	NB
source height	100 FT
wind direction	SW
wind speed	9 mph
sky condition	OVERCAST
amb. temp. (F)	34°-35°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	STEVE SAID EAST CAST HOUSE WOULD START DRILLING AT 10:55 AM
Observer's Signature	Ed Telners

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50	○	○	○	○	
21						51	○	○	○	○	
22						52	○	○	○	○	
23						53	○	○	○	○	
24						54	○	○	○	○	
25						55	○	○	○	○	
26						56	○	○	○	○	A
27						57	○	○	○	○	
28						58	○	○	○	○	
29						59	○	○	○	○	

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	12-01-08
OBSERVER:	EO TELNESS
START:	10:35 am
FINISH:	pm
Source:	C-BLAST FURNACE EAST CAST HOUSE
Observation Point	MEDICAL BUILDING PARKING LOT
distance from:	436 FT
direction from:	NB
source height:	100 FT
wind direction	SW
wind speed	1 mph
sky condition	OVERCAST
amb. temp. (F)	340-350
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	△ WHITE EMISSIONS EAST CAST HOUSE ROOF
Observer's Signature	EO Telness

11:00AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	5	5	5	5	△
1	0	0	0	0		31	5	0	0	0	△
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	3	5	3	△	44	0	0	0	0	
15	5	3	5	5	"	45	0	0	0	0	
16	5	3	5	5	"	46	0	0	0	0	
17	5	3	5	5	"	47	0	0	0	0	
18	5	5	5	5	"	48	0	0	0	0	
19	3	3	5	5	"	49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	5	5	△	58	0	0	0	0	
29	0	5	3	5	"	59	0	5	5	5	△

Last Certification Date 10-09-09

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	12-01-08
OBSERVER:	EO Telmissis
START:	10:55 am
FINISH:	am 12:23 pm
Source:	C-BLAST FURNACE EAST CAST HOUSES
Observation Point	MEDICAL BUILDING PARKING LOT
distance from:	4515 FT
direction from:	NW
source height	100 FT
wind direction	SW
wind speed	9 mph
sky condition	OVERCAST
amb. temp. (F)	34° - 35°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	<p>▲ WHITE EMISSION EAST CAST ACUSIS GROUP</p> <p>▲ BROWN EMISSIONS EAST CAST HOUSES ROOF</p>
Observer's Signature	EO Telmissis

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5	▲	30	5	5	5	5	▲
1	5	5	0	0	ii	31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	5	3	5	5	▲	36					
7	5	5	5	5	ii	37					
8	5	5	5	5	ii	38					
9	5	5	5	5	ii	39					
10	5	5	10	10	ii	40					
11	10	10	10	10	ii	41					
12	10	10	10	16	ii	42					
13	5	5	5	5	ii	43					
14	5	5	5	5	ii	44					
15	5	5	5	5	p	45					
16	5	3	5	5	ii	46					
17	5	5	5	5	ii	47					
18	5	10	10	10	ii	48					
19	10	10	10	16	ii	49					
20	10	5	3	5	ii	50					
21	10	10	10	10	ii	51					
22	5	5	5	5	ii	52					
23	5	5	5	5	ii	53					
24	5	5	5	5	ii	54					
25	5	5	3	5	ii	55					
26	5	5	15	15	12	56					
27	15	15	15	15	12	57					
28	15	16	10	10	▲	58					
29	5	5	5	5		59					

Last Certification Date 10-09-08

▲ STEVIE SAID THEY PLUGGED UP AT 12:23 PM.

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	11 - 26 - 08
OBSERVER:	ED TELMERS
START:	9:10 am
FINISH:	11:45 am
Source:	C. BLAST FURNACE EAST EAST HOUSE
Observation Point	IN 31CB
PENCRD CRANE PAVING BY GATE 3A	
distance from:	400 FT
direction from:	SS
source height	100 FT
wind direction	WNW
wind speed	6 mph
sky condition	OVERCAST
amb. temp. (F)	32-36
color of emissions	WHITE (NOTES NOTE)
other:	
Remarks:	ACALLED STEVE SAID WILL BE DRILLING ON IN 2 MINUTES
Observer's Signature	Ed Telmers

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0	ADRILL	42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	11-26-08
OBSERVER:	BO TELNERS
START:	9:18 (am) pm
FINISH:	11:46 (am) pm
Source:	C-BLAST FURNACE EAST CAST HOUSE
Observation Point	INSIDE FENCED GRAVEL PARKING BY GATE 3A
distance from:	450 FT
direction from:	SB
source height	100 FT
wind direction	WNW
wind speed	6 mph
sky condition	OVERCAST
amb. temp. (F)	32-36°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	<p>▲ WHITE EMISSIONS COMING UPWARD BETWEEN CAST HOUSE ROOF EAST AND C-BLAST FURNACE (SEAM)</p>
Observer's Signature	Bo Telner

10:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	5	5	5	5	▲
1	○	○	○	○		31	3	3	3	3	"
2	○	○	○	○		32	3	3	3	3	"
3	○	○	○	○		33	3	3	3	3	"
4	○	○	○	○		34	○	○	○	○	"
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date

10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	11-26-08
OBSERVER:	ED TELNERS
START:	7:10 am pm
FINISH:	11:46 am pm
Source:	C-BLAST FURNACE EAST CAST HOUSE
Observation Point	INSIDE
FENCE LINE GRAVEL PAKING GATE 3A	
distance from:	400 FT
direction from:	SW
source height	150 FT
wind direction	WNW
wind speed	6 MPH
sky condition	OVERCAST
amb. temp. (F)	32°-35°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	▲ WHITE EMISSION EAST CAST HOUSE ROOF  △ BROWN EMISSIONS EAST CAST HOUSE ROOF
Observer's Signature	Ed Telmers

11:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	5	5	5	5	▲
4	0	5	3	5	▲	34	5	5	5	5	II
5	S	S	X	4		35	5	3	5	5	II
6	0	0	0	0		36	5	5	5	5	II
7	0	0	0	0		37	5	5	5	5	II
8	0	0	5	5	▲	38	0	0	0	0	
9	S	3	0	0		39	5	5	5	5	▲
10	0	0	0	0		40	5	5	5	5	II
11	0	0	5	5	▲	41	5	5	5	10	II
12	5	3	5	5	▲	42	10	10	5	3	II
13	5	3	3	5	II	43	5	5	5	3	II
14	5	5	5	5	II	44	5	5	5	5	II
15	S	3	3	5	II	45	0	0	0	0	
16	S	5	5	5	II	46	5	10	10	10	▲ 3
17	S	5	5	5	II	47	10	10	5	5	II
18	S	5	3	3	II	48	0	0	0	0	
19	S	5	5	5	II	49	0	0	0	0	
20	S	5	5	3	II	50	0	0	0	0	
21	S	5	3	3	II	51	0	0	0	0	
22	S	5	5	5	II	52	0	0	0	0	
23	S	5	3	3	II	53	0	0	0	0	
24	S	5	5	5	II	54	0	0	0	0	
25	S	5	5	5	II	55	0	0	0	0	
26	S	5	5	5	II	56	0	0	0	0	
27	S	5	5	5	II	57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date 10-09-08

▲ CALLED RICK AT 12:09 PM, SAID PLUGGED UP AT 11:46 AM

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	11-18-08
OBSERVER:	ED TELNICK
START:	11:53 am
FINISH:	12:48 pm
Source:	C-BLAST FURNACE E-CAST HOUSES
Observation Point	GRAVEL EMPLOYEE PARKING LOT GATE 3A - 0.1 MILE
distance from:	456'
direction from:	SB
source height	100'
wind direction	NW
wind speed	7 mph
sky condition	CLAR
amb. temp. (F)	27° = 32°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	A DRILL 11:53 AM PBR RICK
Observer's Signature	<i>Ed Telnick</i>

11:06 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45	○	○	○	○	
16						46	○	○	○	○	
17						47	○	○	○	○	
18						48	○	○	○	○	
19						49	○	○	○	○	
20						50	○	○	○	○	
21						51	○	○	○	○	
22						52	○	○	○	R	
23						53	○	○	○	○	A
24						54	○	○	○	○	
25						55	○	○	○	○	
26						56	○	○	○	○	
27						57	○	○	○	○	
28						58	○	○	○	○	
29						59	○	○	○	○	

Last Certification Date

10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	11-18-08
OBSERVER:	ES VALNERA
START:	11:53 (am) pm
FINISH:	am 12:48 (pm)
Source:	C-BLAST FURN(ACB) E-CAST HOUSES
Observation Point	GRAVEL EMPLOYEE PARKING LOT GATE 3A OFF WALTER RD
distance from:	450
direction from:	S
source height	100 FT
wind direction	NW
wind speed	5 mph
sky condition	clear
amb. temp. (F)	79° 32°
color of emissions	WHITE UNIBRICK COLOR
other:	
Remarks:	<u>1) WHITE EMISSIONS EAST CAST HOUSES</u> <u>2) PLUGGED UP AT 12:48 PM PER RICK</u>
Observer's Signature	ES Valnera

12:00PM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	5	▲
20	0	0	0	0		50	5	5	3	3	11
21	0	0	0	0		51	5	3	3	3	11
22	0	0	0	0		52	10	10	10	10	h
23	0	0	0	0		53	10	10	10	10	h
24	0	0	0	0		54	10	3	3	3	11
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date

10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	11-11-08
OBSERVER:	ED TELN
START:	10:40 am pm
FINISH:	am 12:31 (pm)
Source:	C-BLAST FURNACES NEXT TO CAST HOUSES
Observation Point	MEDICAL BUILDINGS PARKING LOT
distance from:	450 - 500'
direction from:	NNE
source height	100'
wind direction	SSW
wind speed	1 mph
sky condition	OVERCAST
amb. temp. (F)	34-42°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	
Observer's Signature	EO Telney

10:00AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40	○	○	○	○	
11						41	○	○	○	○	
12						42	○	○	○	○	
13						43	○	○	○	○	
14						44	○	○	○	○	
15						45	○	○	○	○	
16						46	○	○	○	○	
17						47	○	○	○	○	
18						48	○	○	○	○	
19						49	○	○	○	○	
20						50	○	○	○	○	
21						51	○	○	○	○	
22						52	○	○	○	○	
23						53	○	○	○	○	
24						54	○	○	○	○	
25						55	○	○	○	○	
26						56	○	○	○	○	
27						57	○	○	○	○	
28						58	○	○	○	○	
29						59	○	○	○	○	

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	11-11-08
OBSERVER:	ED TILNES
START:	4:00 am pm
FINISH:	am / 2:31 pm
Source:	C-BLAST FURNACE WEAR IN CAST IRON
Observation Point	MEDICAL BUILDING PARKING LOT
distance from:	450-500'
direction from:	NB
source height:	100'
wind direction	SSE
wind speed	1 mph
sky condition	OBSCURED
amb. temp. (F)	34°-42°
color of emissions	WHITE VAPORS
other:	
Remarks:	
Observer's Signature	<i>Ed Tilnes</i>

11:00AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		40	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		44	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		45	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
17	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		50	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		52	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		53	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	11-11-08
OBSERVER:	EO TELNERS
START:	10:40(am) pm
FINISH:	am 12:31(pm)
Source:	C-BLAZED FURNACE NORTH CAST HOUSES
Observation Point	MEDICAL BUILDING, PARKING LOT
distance from:	450-500'
direction from:	NB
source height	100'
wind direction	SSE
wind speed	Imp.
sky condition	OVERCAST
amb. temp. (F)	34° - 42°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	<u>A</u> WHITE EMISSIONS FROM ROOF OF NORTH CAST HOUSE
Observer's Signature	EO Telner

12:00PM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	5	3	0	0	A
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	5	5	A
5	0	0	0	0		35	3	3	5	5	"
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	5	3	5	A	45					
16	5	5	0	0	"	46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	5	A	55					
26	3	5	5	3	"	56					
27	5	5	5	5	"	57					
28	3	5	3	3	"	58					
29	5	5	5	3	"	59					

Last Certification Date

10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	11-04-08
OBSERVER:	EO TELMANS
START:	8:20 am pm
FINISH:	10:20 am pm
Source:	C-CAST FURNACE NORTH CAST HOUSE
Observation Point	PARKING LOT MEDICAL BUILDING
distance from:	420 - 500 ft
direction from:	NE
source height:	100 FT
wind direction	SSW
wind speed	1 mph
sky condition	CLEAR
amb. temp. (F)	45°-63°
color of emissions	WHITE/CREAM
other:	
Remarks:	1 STARTED DRILLING IN THE CAST HOUSE PIER SERVICE
Observer's Signature	EO Telmans

8:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	○	○	○	○	
1						31	○	○	○	○	
2						32	○	○	○	○	
3						33	○	○	○	○	
4						34	○	○	○	○	A
5						35	○	○	○	○	
6						36	○	○	○	○	
7						37	○	○	○	○	
8						38	○	○	○	○	
9						39	○	○	○	○	
10						40	○	○	○	○	
11						41	○	○	○	○	
12						42	○	○	○	○	
13						43	○	○	○	○	
14						44	○	○	○	○	
15						45	○	○	○	○	
16						46	○	○	○	○	
17						47	○	○	○	○	
18						48	○	○	○	○	
19						49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date

10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	11-04-08
OBSERVER:	ED TILNER
START:	8:20 am pm
FINISH:	9:20 am pm
Source:	G-BLAST FURNACE NORTH CAST HOUSE
Observation Point	PARKING LOT MATERIAL BUILDING
distance from:	450-500
direction from:	NW
source height:	100 FT
wind direction	SSW
wind speed	1 mph
sky condition	CLEAR
amb. temp. (F)	45° - 63°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	A BROWN EMISSIONS FRONT FACE OF NORTH CAST HOUSE RISING UP
Observer's Signature	Ed T. Tilner

9:00 AM											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	△		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date

10-09-08

A WHITE EMISSIONS FROM NORTH CAST HOUSE ROOF VENT

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	11-04-08
OBSERVER:	ED TBLMERS
START:	8:20 am pm
FINISH:	10:02 am pm
Source:	C-BLAST FURNACE NORTH CAST HOUSE
Observation Point	PARKING LOT MATERIAL BUILDINGS
distance from:	100-500'
direction from:	NR
source height:	100 FT
wind direction	SSE
wind speed	1 mph
sky condition	CLEAR
amb. temp. (F)	45° - 63°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	A PLUGGED UP AT AT 10:02 AM FBR STEVE
Observer's Signature	Ed Tblmers

10:00AM											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	6	A	32					
3	0	0	0	8		33					
4	0	0	0	8		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7				0		37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	10-27-08
OBSERVER:	EO Tchens
START:	10:15 am
FINISH:	3pm (12 pm)
Source:	C-BLAST FURNACES
Observation Point	
MATERIAL BUILDING PARKING LOT	
distance from:	450-500'
direction from:	NB
source height:	100'
wind direction	WSW
wind speed	12 mph
sky condition	OVERCAST
amb. temp. (F)	39°-45°
color of emissions	white unless noted
other:	
Remarks:	
▲ STARTED DRILLING NEW CAST HOUSE AT 1018 PER CEDRICK	
Observer's Signature	
EO Tchens	

10:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	○	○	○	○	
1						31	○	○	○	○	
2						32	○	○	○	○	
3						33	○	○	○	○	
4						34	○	○	○	○	
5						35	○	○	○	○	
6						36	○	○	○	○	
7						37	○	○	○	○	
8						38	○	○	○	○	
9						39	○	○	○	○	
10						40	○	○	○	○	
11						41	○	○	○	○	
12						42	○	○	○	○	
13						43	○	○	○	○	
14						44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○	▲	48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date

10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	10-27-08
OBSERVER:	EO TELNERS
START:	10:15 am
FINISH:	3pm 12 pm
Source:	MEDICAL BLASTING PARKING LOT
Observation Point	C-BLAST FURNACE NORTH CAST HOUSE
distance from:	450' SSW
direction from:	NB
source height	120'
wind direction	WISW
wind speed	12 mph
sky condition	OVERCAST
amb. temp. (F)	39°-45°
color of emissions	WHITE UNDEFINITE
other:	
Remarks:	<p>△ WHITES EMISSIONS N-CAST HOUSE ROOF △ McGALB SAID PLUGGED UP AT 11:55 AM</p>
Observer's Signature	EO Telners

11:00 AM											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	5	5	5	△
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	6	3	△
20	○	○	○	○		50	○	○	3	5	△
21	○	○	○	○		51	○	○	3	5	△
22	○	○	○	○		52	○	○	○	6	
23	○	○	○	○		53	○	○	○	6	
24	○	○	○	○		54	○	○	○	6	
25	○	○	○	○		55	○	○	○	6	
26	○	○	○	○		56	○	○	5	5	2
27	○	○	○	○		57	10	5	5	5	△
28	○	○	○	○		58	5	5	5	5	11
29	○	○	○	○		59	○	○	○	8	

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	10-21-08
OBSERVER:	ED TELMENO
START:	8:30 am
FINISH:	9:15 am
Source:	C-BLAST FURNACE NORTH EAST HOUSE
Observation Point	PACKING LOT MBRDOOL BL Dirth
distance from:	400 - 450
direction from:	NE
source height	100 FT
wind direction	NEW
wind speed	12 mph
sky condition	OVERCAST
amb. temp. (F)	41° - 47°
color of emissions	WHITE UNLESS NOTED
other:	<del>NOTE: NO EMISSIONS OBSERVED FROM DRILLING TIME PLUGGING</del>
Remarks:	<del>30 DRILLING IN 10 MINUTES ON NORTH EAST HOUSE</del>  <del>STARTED DRILLING N-E CAST House 8:30AM - 10:00</del>
Observer's Signature	

8:30AM											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31	8	8	8	8	
2						32	0	0	0	8	
3						33	0	0	0	0	A
4						34	0	8	0	0	
5						35	0	8	0	6	
6						36	0	8	0	6	
7						37	0	8	0	0	
8						38	8	0	0	0	
9						39	0	0	0	0	A
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	6	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	10-21-08
OBSERVER:	ED TELFEREC
START:	8:30 am
FINISH:	9:35 am
Source:	C-PILOT FURNACE NEW CAST HILL
Observation Point	PARKING LOT M30100-0100W
distance from:	450-460'
direction from:	NE
source height	100'
wind direction	NW
wind speed	1-2 mph
sky condition	OVERCAST
amb. temp. (F)	41°-47°
color of emissions	TRANS. ORANGE BROWN
other:	NOTE: NO EMISSIONS SUBSIDING FLOW DRIVING TREES PLUGGED
Remarks:	▲ CALLED STEVE AT 10:30AM, SHUT PLUGGED UP AT 9:35AM
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	▲
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	10-21-08
OBSERVER:	EO TEUNIS
START:	8:30 am pm
FINISH:	9:55 am pm
Source:	C-BLAST FURNACES WROTE CAST HOUSE
Observation Point	PARKING LOT MEDICAL BUILDING
distance from:	400 ft - 450 ft
direction from:	NB
source height	100 ft
wind direction	NW
wind speed	12 mph
sky condition	OVERCAST
amb. temp. (F)	41° - 47°
color of emissions	WHITE CLOUDS
other:	NO EMISSIONS OBSERVED FROM DRILLING THRU PLUGGING
Remarks:	CALLED STEVE AT 10:05 AM STOP PLUGGING UP AT 9:55 AM
Observer's Signature	EO Teunis

10:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	10-14-88											
OBSERVER:	Ed Telner											
START:	11:45 am pm											
FINISH:	12:45 pm											
Source:	C-BLAST FURNACE											
Observation Point												
BOTICAL BLDNG												
PARKING LOT												
distance from:	400 - 450'											
direction from:	N.E.											
source height	100 ft											
wind direction	W/SW											
wind speed	10 mph											
sky condition	OVERCAST											
amb. temp. (F)	67°											
color of emissions	WHITE LIQUID HAZE											
other:												
Remarks:												
Observer's Signature	Ed Telner											

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45	○	○	○	○	
16						46	○	○	○	○	
17						47	○	○	○	○	
18						48	○	○	○	○	
19						49	○	○	○	○	
20						50	○	○	○	○	
21						51	○	○	○	○	
22						52	○	○	○	○	
23						53	○	○	○	○	
24						54	○	○	○	○	
25						55	○	○	○	○	
26						56	○	○	○	○	
27						57	○	○	○	○	
28						58	○	○	○	○	
29						59	○	○	○	○	

Last Certification Date 10-09-88

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	10-14-08
OBSERVER:	ED TELMER
START:	11:45 am pm
FINISH:	am 12:48(pm)
Source:	C-BLAST FURNACES
Observation Point	MEDICAL BLDING PARKING LOT
distance from:	400-950
direction from:	NB
source height:	100'
wind direction	WSW
wind speed	Light
sky condition	OVERCAST
amb. temp. (F)	69°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	<p>△ WHITE EMISSIONS FROM EAST CAST HOUSES ROCK △ JIM CALLEN CAR PLUGGED UP</p>
Observer's Signature	Ed Telmer

12:00 PM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	5	5	5	5	△
4	0	0	0	0		34	3	5	5	5	n
5	0	0	0	0		35	5	5	5	5	b
6	0	0	0	0		36	5	5	5	5	m
7	0	0	0	0		37	5	5	5	5	n
8	0	0	0	0		38	5	5	5	5	n
9	0	0	0	0		39	3	5	5	5	n
10	0	0	0	0		40	5	5	5	5	n
11	0	0	0	0		41	3	5	5	5	n
12	0	0	0	0		42	5	5	5	5	n
13	0	0	0	0		43	10	10	5	3	n
14	0	0	0	0		44	10	10	10	5	
15	0	0	0	0		45	3	10	10	3	
16	0	0	0	0		46	10	10	5	3	
17	0	0	0	0		47	5	5	3	10	△
18	0	0	0	0		48	10	10	10	10	
19	0	0	0	0		49	5	5	0	0	
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date

10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	10-10-08											
OBSERVER:	Ed Turner											
START:	9:55 am pm											
FINISH:	11:11 am pm											
Source:	C-BLAST FURNACE											
Observation Point	DRIVEWAY IN FRONT OF SITE / FOR EMPLOYEE PARKING.											
distance from:	40ft											
direction from:	SE											
source height	100'											
wind direction	EAST											
wind speed	3 mph											
sky condition	CLEAR											
amb. temp. (F)	63°											
color of emissions	WHITE MILKIE MIST											
other:												
Remarks:	A EAST EAST WINDS											
Observer's Signature	Ed Turner											

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55	○	○	○	○	△
26						56	○	○	○	○	
27						57	○	○	○	○	
28						58	○	○	○	○	
29						59	○	○	○	○	

Last Certification Date 10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	10-10-08
OBSERVER:	ED TELNSKA
START:	9:53 am
FINISH:	11:04 pm
Source:	C-BOILER FURNACE
Observation Point	DRIVEWAY
IN FRONT OF GATE	
IN FRONT OF PARKING	
distance from:	400 ft
direction from:	NE
source height	100 ft
wind direction	EAST
wind speed	3 mph
sky condition	CLOUDY
amb. temp. (F)	62°
color of emissions	WHITE (WELL MIXED)
other:	
Remarks:	<p>▲ STARTED DRILLING PER-PICKY EAST CAST HOUSE</p> <p>▲ WHITE EMISSIONS BETWEEN ROOF AND SCAFF ON EAST SIDE</p>
Observer's Signature	Ed Telnska

10:20 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	6		30	0	0	0	6	
1	0	0	0	0	▲	31	0	0	0	6	
2	0	0	0	6		32	0	0	0	6	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	6		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	6	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	3	▲
14	0	0	0	0		44	5	3	5	3	
15	0	0	0	0		45	5	3	5	5	
16	0	0	0	8		46	0	0	0	0	
17	0	0	0	0		47	3	3	3	3	▲
18	0	0	0	0		48	3	5	3	3	
19	0	0	3	0		49	3	3	3	3	
20	0	0	0	0		50	5	3	5	3	
21	0	0	0	6		51	5	5	5	3	
22	0	0	0	0		52	5	3	3	3	
23	0	0	0	0		53	5	5	5	5	
24	0	0	0	0		54	3	3	5	5	
25	0	0	0	0		55	5	3	3	3	
26	0	0	0	6		56	5	5	5	3	
27	0	0	0	0		57	3	3	5	3	
28	0	0	0	0		58	5	10	10	5	▲
29	0	0	0	0		59	10	10	10	0	

Last Certification Date 10-09-08

▲ WHITE EMISSIONS OFF EAST CAST HOUSE ROOF

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	10-10-08
OBSERVER:	EO TELNARAS
START:	7:55 am pm
FINISH:	11:01 am pm
Source:	C-BLAST FURNACES
Observation Point	DRIVING BY IN FRONT OF GATE IN FRONT OF PARKING
distance from:	400'
direction from:	SB
source height	100'
wind direction	NE
wind speed	3 mph
sky condition	Cloudy
amb. temp. (F)	63°
color of emissions	WHITE UNLESS NOTED
other:	
Remarks:	A WHITE EMISSIONS FROM END HOUSE ROOF B BROWN EMISSIONS OFF OF IRON CAST MOLDS ROOF C PULVERIZED UP
Observer's Signature	EO Telnaras

11:00 AM											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	16	16	5	5	A	30					
1	3	10	16	16	A A	31					
2	15	15	20	20	1	32					
3	40	40	30	10	h	33					
4	10	0	0	0	B	34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

10-09-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	12/27/08			
OBSERVER:				
START:	am	pm		
FINISH:	am	pm		
Source:	C-Bi <sup>2</sup> Bleeders			
Observation Point				
distance from:				
direction from:				
source height:				
wind direction				
wind speed				
sky condition				
amb. temp. (F)				
color of emissions				
other:				
Remarks:	Could not do Reader reading. foggy weather conditions			
Observer's Signature	Yosefa Alkeer			

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

10/2008

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	11-10-08
OBSERVER:	EO TELWERS
START:	8:00 am
FINISH:	8:50 am
Source:	C-BLAST FURNACES BLAST FURNACES
Observation Point	EMPLOYEE ENTRANCE BY FENCE @ 50' MILLER RD
distance from:	100-150'
direction from:	SB
source height:	175'
wind direction	WEST
wind speed	3 mph
sky condition	OVERCAST
amb. temp. (F)	33-34°
color of emissions	WHITE UNLED NOTED
other:	
Remarks:	<p>△ BLACK EMISSIONS △ WHITE EMISSIONS STEAM ③ CALCO BLEEDERS HAVE BEEN OPEN</p>

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	S	S	S	S	△	30	S	S	S	S	△
1	S	S	S	S	II	31	S	S	S	S	II
2	S	S	S	S	II	32	S	S	S	S	II
3	S	S	S	S	II	33	S	S	S	S	II
4	S	S	S	S	II	34	S	S	S	S	II
5	S	S	S	S	II	35	S	S	S	S	II
6	O	O	O	O		36	O	O	O	O	
7	O	O	O	O		37	O	O	O	O	
8	O	O	O	O		38	O	O	O	O	
9	O	S	S	S	△	39	O	O	O	O	
10	B	S	S	S	△	40	O	S	S	S	△
11	S	S	S	S	△	41	O	O	O	O	R
12	S	S	S	S	II	42	O	O	O	O	
13	S	S	S	S	II	43	O	O	O	O	
14	S	S	S	S	II	44	O	O	O	O	
15	S	S	S	S	II	45	O	O	O	O	
16	S	S	S	S	II	46	O	O	O	O	
17	S	S	S	S	II	47	O	O	O	O	
18	S	S	S	S	II	48	S	S	S	S	△
19	S	S	S	S	II	49	O	O	O	O	
20	S	S	S	S	II	50	O	O	O	O	
21	S	S	S	S	II	51					
22	S	S	S	S	II	52					
23	S	S	S	S	II	53					
24	S	S	S	S	II	54					
25	S	S	S	S	II	55					
26	S	S	S	S	II	56					
27	S	S	S	S	II	57					
28	O	O	O	O	II	58					
29	O	O	O	O	II	59					

Observer's Signature

EO Telwers

...FOR A WHILE

Last Certification Date

10-07-08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	11-6-08
OBSERVER:	J. Earl
START:	8:13 am
FINISH:	8:25 am
Source:	CBF Bleachers
Observation Point	Contractor's Gate on Miller Rd
distance from:	300'
direction from:	SE
source height:	250'
wind direction	SW
wind speed	5
sky condition	clear
amb. temp. (F)	44
color of emissions	Gray, Black
other:	
Remarks:	Starting at 8:26 AM, plume from CBF Stove Stack obstructing view of bleachers
Observer's Signature	J. Earl

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13	40	40	55	55		43					
14	60	60	60	60		44					
15	50	55	55	50		45					
16	40	40	40	40		46					
17	35	30	80	75		47					
18	70	60	40	40		48					
19	30	20	20	20		49					
20	70	30	25	25		50					
21	20	20	30	30		51					
22	30	20	15	10		52					
23	10	10	10	10		53					
24	10	10	45	35		54					
25	35	30	35	40		55					
26					*	56					
27						57					
28						58					
29						59					

Last Certification Date

Oct 2008

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	10-31-08
OBSERVER:	J. Earl
START:	am 1:43pm
FINISH:	am 2:40pm
Source:	C BF Bleachers
Observation Point	West Back Dock Rd.
distance from:	506'
direction from:	SW
source height:	250'
wind direction	W
wind speed	10
sky condition	Clear
amb. temp. (F)	62
color of emissions	Black, gray
other:	
Remarks:	

Observer's Signature

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48	60 55 66 100				
19						49	100 75 75 75				
20						50	80 80 70 70				
21						51	65 60 75 55				
22						52	45 45 45 45				
23						53	35 40 35 30				
24						54	30 30 30 30				
25						55	25 20 15 15				
26						56	10 15 10 10				
27						57	10 10 10 10				
28						58	10 10 10 10				
29						59	10 10 10 10				

Last Certification Date Oct. 2008

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	10-31-08
OBSERVER:	J. Earl
START:	am 11:48 pm
FINISH:	am 2:10 pm
Source:	CBF Breeders
Observation Point	West Boat Dock Road
distance from:	500'
direction from:	SW
source height:	250'
wind direction	W
wind speed	10
sky condition	Clear
amb. temp. (F)	62
color of emissions	Black, gray
other;	
Remarks;	
Observer's Signature	

2PM											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	10	10	10	10		30					
1	5	5	5	5		31					
2	5	5	5	5		32					
3	5	5	5	5		33					
4	5	5	0	0		34					
5	5	0	5	0		35					
6	0	5	0	5		36					
7	0	0	0	5		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	8	0	0		40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date Oct. 2008

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	10/24/08
OBSERVER:	L. Welch
START:	am 9:46pm
FINISH:	am 505 pm
Source:	Blastes C Fur & All
Observation Point	Row Boat Slip Road
distance from:	200-300 ft
direction from:	W
source height:	~25ft
wind direction	NW
wind speed	10
sky condition	Cloudy & rainy
amb. temp. (F)	55
color of emissions	grey
other:	
Remarks:	

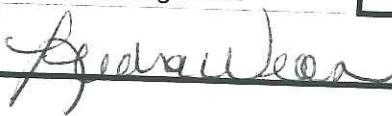
Observer's Signature

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46	25	25	25	25	
17						47	25	25	25	25	
18						48	25	25	25	25	
19						49	25	25	25	25	
20						50	25	25	25	25	
21						51	25	25	25	25	
22						52	25	25	25	25	
23						53	20	20	20	20	
24						54	20	20	20	20	
25						55	20	20	20	20	
26						56	10	10	10	10	
27						57	10	10	10	10	
28						58	5	5	5	5	
29						59	5	5	5	5	

Last Certification Date

10/18/08

**SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM**

DATE:	10/23/08
OBSERVER:	L. Welch
START:	11:28 am pm
FINISH:	11:59 am pm
Source:	C-Furnace Blast Furnaces
Observation Point	Row Boat Slip Road
distance from:	250-300
direction from:	W
source height:	250
wind direction	CWNW
wind speed	<10 mph
sky condition	clear
amb. temp. (F)	56°
color of emissions	grey white
other;	
Remarks;	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	100	100	100	100	
1						31	100	100	100	100	
2						32	100	100	100	100	
3						33	100	100	100	100	
4						34	80	80	80	80	
5						35	80	80	80	80	
6						36	75	75	75	75	
7						37	75	75	75	75	
8						38	45	45	45	45	turned grey
9						39	50	50	50	50	
10						40	35	35	25	25	
11						41	20	20	15	15	
12						42	15	15	15	10	
13						43	10	10	10	10	
14						44	5	5	5	5	
15						45	5	5	5	5	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28	100	100	100	100		58	0	0	0	0	
29	100	100	100	100		59	0	0	0	0	

Last Certification Date 10/18/08